THE DIRECTOR OF THE DIVISION OF STATE LANDS TOOK FORMAL ACTION ON FEBRUARY 9, 1981 AT 10:00 A.M. IN THE STATE LAND OFFICE, ROOM 411, EMPIRE BUILDING, 231 EAST 400 SOUTH, SALT LAKE CITY, UTAH 84111, ON THE BELOW LISTED MINERAL AND SURFACE BUSINESS MATTERS AS INDICATED.

MINERAL LEASE APPLICATIONS

OIL, GAS & HYDROCARBON MINERAL LEASE APPLICATIONS - APPROVED

Upon recommendation of Mr. Blake, the Director approved the Oil, Gas and Hydrocarbon lease applications listed below at a rental of \$1.00 per acre per annum; royalty as provided in the lease form approved by the Board of State Lands. The applications have been checked by the Mineral Division and found to be in order. The land status has been examined and the lands found to be open and available.

Min. Lease Appl. No. 38813 Lasrich, Lane 2597 East Bridger Blvd. Sandy, UT 84070

T38S, R18W, SLM Section 31: Lots 1-4,S1/2NE1/4, Washington 564.40 acres EZWZ, NZSEZ, SWZSEZ

Min. Lease Appl. No. 38814 Lasrich, Lane 2597 East Bridger Blvd. Sandy, UT 84070

T5S, R24E, SLM Section 32: Lots 1-4,N\sE\sq Uintah 271.60 acres

METALLIFEROUS MINERAL LEASE APPLICATIONS - APPROVED

Upon recommendation of Mr. Blake, the Director approved the Metalliferous Minerals lease applications listed below at a rental of \$1.00 per acre per annum; royalty as provided in the lease form approved by the Board of State Lands. The applications have been checked by the Mineral Division and found to be in order. The land status has been examined and the lands found to be open and available.

The following SLA's have been reviewed by the Division of Wildlife Resources and they hereby give their approval to issue the leases provided these 4 stipulations become a part of each lease.

This consent does not constitute a waiver of the right of the Division to receive damage payments for surface disturbance by the lessee.

The Division requests that if the mineral lessee plans to develop the lease, a plan of operation will be submitted for the Division's consideration prior to commencement of operation.

The Division will review the plan of development and recommend measures to

minimize damage to the land surface resources.
4. A bond for the use and benefit of the Division may be required prior to activation of the approved development plan.

Special Lease Appl. No. 442 Wayne N. Harris et al 2439 West 1900 North Ogden, UT 84404

T9N, R1W, SLM Section 29: All Section 31: All Section 32: All T8N, R1W, SLM Section 5: All

Box Elder 2535.27 acres

Special Lease Appl. No. 443 Wayne N. Harris et al 2439 West 1900 North Ogden, UT 84404

T9N, R1W, SLM Box Elder Section 30: Lots 5,6,7, W½NE½, and all of SW½ lying S & E of Ogden-Brigham Canal T9N, R2W, SLM
Section 36: Lots 2,3,4, and beg at the SW corner SE $\frac{1}{4}$; th W 4.25 ch; th N 19°25' E 8.82 ch; th N 26°45' E 16 ch; th N 47°W 9.80 ch; th N 6°25' E 11.46 ch; th E 20

ch; th S 40.68 ch; th W 20 ch to pob. T8N, R2W, SLM: Section 1: All (excepting 5.00 acres to Box Elder County and 12.45 acres to Perry Town.) 1209.47 acres

METALLIFEROUS MINERAL LEASE APPLICATIONS - APPROVED CONTINUED

Upon recommendation of Mr. Blake, the Director approved the Metalliferous Minerals lease applications listed below at a rental of \$1.00 per acre per annum; royalty as provided in the lease form approved by the Board of State Lands. The applications have been checked by the Mineral Division and found to be in order. The land status has been examined and the lands found to be open and available.

Min. Lease Appl. No. 38808 UMINEX 445 Union Blvd., Suite 202 Denver, CO 80228

T41S, R16W, SLM Section 32: N2, NE4SW4 Washington 720.00 acres

Section 33: SINWIA, SWIANEIA, WISSEIA, SWIA

Min. Lease Appl. No. 38811 Thompson, Don C. & Seymour Box 22 Clarkston, UT 84305

T14N, R2W, SLM Section 18: SE NW4 Cache 40.00 acres

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AMENDMENT OF MINERAL SALT LEASE ML 36653

Amax Specialties Metals Corporation, Magnesium Division has made application to amend their mineral salt lease agreement ML 36653 to add 18,250 acres, All in the Bed of the Great Salt Lake in T3N, R8W, SLM., and T3N, R9W, SLM., to this lease. Amax is proposing an increase in the productivity capacity of their magnesium plant near Grantsville and all or part of this area to be added to the lease will be used in the construction of tailings ponds. The lands to be added to this lease will be subject to the same conditions as the original lease.

Upon recommendation of Mr. Prince, the Director approved the amendment of this lease to include the following State lands:

Township 3 North, Range 8 West, SLM.

Approx. Acreage

13,750

Sec's. 1 thru 12 - All Sec. 15: That portion That portion lying west of R of W No. 1126 (ML 18779) That portion lying west of R of W No. 1126 (ML 18779) Sec. 16:

Sec's. 17 thru 21 - All

That portion lying west of R of W No. 1126 (ML 18779)
That portion lying west of R of W No. 1126 (ML 18779)
That portion lying west of R of W No. 1126 (ML 18779)
That portion lying below the meander line Sec. 22:

Sec. 26: Sec. 27:

Sec. 28: That portion lying below the meander line Sec. 29:

Sec. 30:

That portion lying below the meander line That portion lying below the meander line That portion lying below the meander line Sec. 33:

Sec. 34: Sec. 35: That portion lying west of R of W line No. 1126 (ML 18779)

Township 3 North, Range 9 West, SLM.

4,500 Sec. A11 1:

Sec. A11

That portion lying below the meander line 3: Sec. That portion lying below the meander line Sec. 10: That portion lying below the meander line Sec. 11:

Sec. 12: A11 A11

Sec. 13: That portion lying below the meander line Sec. 14:

That portion lying below the meander line Sec. 23:

That portion lying below the meander line

Approximate Total Acreage

18,250

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ASSIGNMENT OF MINERAL LEASES

TOTAL ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to Marathon Oil Company, P.O. Box 120, Casper, WY 82602, The Superior Oil Co., 800 Lincoln Tower Bldg., Denver, CO 80295, Pennzoil Company, P.O. Drawer 1139, Denver, CO., 80201 by Thomas Boyd. No override.

LEASE OWNERSHIP: Thomas Boyd

SLA 392....T18S, R7W, Sec 8: NE¼NE¼SE¼, also beg NE Cor of SE¼, th N 38 ft., th W 680 ft, th S 38 ft, th E 680 ft. to pob., 10.60 Millard ML 38449....T10S, R7E, Sec 20: NE¾NE¼, 40.00 Utah

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon lease listed below to Wendy Louise Wolf, P.O. Box 1714, Denver, Co 80201 by Balta Corporation. No override, but subject to 2% previously reserved override. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Balta Corporation.

ML 30539....T23S, R13E, Sec 16: All; Sec 32: Lots 3,4,5½NW4,SW4, 959.25 Emery

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to Spectrum Oil and Gas Company, 1212 Main St., Houston, TX 77002 by Helen Adkins, who reserved 5% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Helen Adkins

ML 38563....T1S, R4W, Sec 7: Lots 1,2, T1S, R5W. Sec 12: E½NE¼, USM 152.96 Duchesne

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon lease to Forest Oil, Corporation, 700 Colorado Federal Bldg., 821 - 17th St., Denver, CO 80202 by SonJa V. McCormick. No override.

LEASE OWNERSHIP: SonJa V. McCormick

ML 38364....T19S, 2E, Sec 36: SW4, 160.00

Sanpete

INTEREST ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of 50% interest in the Oil, Gas and Hydrocarbon lease listed below to Clayton W. Williams, Jr., dba Williams Co., 1451 Larimer St., Suite 200, Denver, Co 80202 dby St. Mary - PEI Joint Venture. No overriding royalty.

LEASE OWNERSHIP: St. Mary - PEI Joint Venture

ML 38541.....T29S, R9E, Sec 16: All, 640.00

Wayne

Upon recommendation of Mr. Prince, the Director approved the assignment of 75% interest in the Oil, Gas and Hydrocarbon lease listed below to Terra Resources, Inc., P.O. Box 2500. Casper, WY 82601 by Rainbow Resources, Inc. and Claude B. Hamill, who reserves 4.125% overriding royalty and .875% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Rainbow Resources, Inc. - 50%; Claude B. Hamill - 50%

ML 27558....T20S, R21E, Sec 2: Lots 3,4, S½NW¼, 114.66

Grand

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INTEREST ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of 45% interest from the surface to the total depth of the Oilman, Inc. State 2-1 well in SW4NW4, Sec 2, T2OS, R2IE, SLM, to Charles A. Shear, P.O. Box 2665, Grand Junction, CO 81502 by Terra Resources, Inc. No override, but subject to 5% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Rainbow Resources, Inc. - 12½%; Claude B. Hamill - 12½% Terra Resources, Inc. - 75%

ML 27558.....T20S, R21E, Sec 2: Lots 3,4,5½NW4, 114.66

Grand

Upon recommendation of Mr. Prince, the Director approved the assignment of 41.25% interest from the surface to the total depth of the Oilman, Inc. State 2-1 well in SW_3NW_4 , Sec 2, T20S, R21E, SLM. to:

John Lamicq Revocable Living Trust - 3.75% c/o First National Bank Trust Dept. 5th & Main St., Grand Junction, Co 81501

Marquerite Lamicq Revocable Living Trust - 3.75% c/o First National Bank Trust Dept. 5th & Main St., Grand Junction, CO 81501

Andrew H. DeGrassi,- 1.875% 315 North Third St., Grand Junction, CO 81501

Shannon T. Morgan - 1.875% 315 North Third St., Grand Junction, CO 81501

Jerry R. Toft - 3.75% 315 North Third St., Grand Junction, CO 81501

John Lamicq, Jr., - 7.50% 635 - 19½ Road, Grand Junction, Co 81501

Rainbow Resources, Inc., - 15.00% P.O. Box 3102, Tulsa, OK 74102

Jack Pennell - 3.75% 450 Ouray Ave., Grand Junction, CO 81501

by Charles A. Shear, who reserves 5% overriding royalty and subject to 5% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Rainbow REsources, Inc - 12½%; Claude B. Hamill - 12½% Terra Resources, Inc. - 30%; Charles A. Shear - 45%

ML 27558....T20S, R21E, Sec 2: Lots 3,4, S½NW¼, 114.66

Grand

Upon recommendation of Mr. Prince, the Director approved the assignment of 33.33% interest in the Oil, Gas and Hydrocarbon lease listed below to Transco Exploration Company, 2700 South Post Oak Road, P.O. box 1396, Houston, TX 77001 by Hawthorn Oil Company. No override, but subject to 5% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Hawthorn Oil Company - 50%; Seabrook Corp - 50%

ML 31262....T31S, R24 E, Sec 18: Lots 3,4, E½SW¼, Sec 19: Lots 1,2,3, Sec 31: Lots 1,2,3, San Juan

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INTEREST ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of operating rights in the Oil, Gas and Hydrocarbon leases as listed below to Technology Oil and Gas Associates, 80 West Broadway, Suite 300, Salt Lake City, UT 84101 by Texoil International Corp., who reserves 2% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Raymond N. Joeckel Texoil International Corp. - operating rights

ML 29201....T31S, R14E, Sec 36: A11, 640.00 Garfield

operating rights in T31S, R14E, Sec 36: W2, 320.00 acres ML 29202...T32S, R15E, Sec 36: All. 640.00

Garfield operating rights in T31S, R15E, Sec 36: NW4, 160.00

Upon recommendation of Mr. Prince, the Director approved the assignment of operating rights in the Oil, Gas and Hydrocarbon leases as listed below to Magnum Oil and Gas Associates, 80 West Broadway, Suite 300, Salt Lake City, UT 84101 by Texoil International Corp, who reserves 2% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Raymond N. Joeckel; and Texoil International Corp - operating rights in part of leased lands

ML 29201....T31S, R14E, Sec 36: A11, 640.00 Garfield

operating rights in T31S, R14E, Sec 36: E½, 320.00 ML 29202....T32S, R15E, Sec 36: All, 640 00 operating rights in T32S, R15E, Sec 36: E½, 320.00 Garfield

Upon recommendation of Mr. Prince, the Director approved the assignment of operating rights in the Oil, Gas and Hydrocarbon leases as listed below to Monroe Oil and Gas Associates, 80 West Broadway, Suite 300, Salt Lake City, UT 84101 by Texoil International Corp, who reserves 2% overriding royalty. The State assumes The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: William C. Kirkwood Texoil International Corp - operating rights in part of lease

ML 29523....T35S, R7E, Sec 2: Lots 1,2,3,4,5½N½ Garfield operating rights in T35S, R7E, Sec 2: NE\(\)NE\(\), 40.00

Upon recommendation of Mr. Prince, the Director approved the assignment of operating rights in the Oil, Gas and Hydrocarbon leases as listed below to Cromwell Oil and Gas Associates, 80 West Broadway, Suite 300, Salt Lake City, UT 84101 by Texoil International Corp, who reserves 2% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: William C. Kirkwood Texoil International Corp - operating rights in part of lease

ML 29523....T35S, R7E, Sec 2: Lots 1,2,3,4,5½N½ Garfield operating rights in T35S, R7E, Sec 2: NW4, 160.28

Upon recommendation of Mr. Prince, the Director approved the assignment of operating rights in the Oil, Gas and Hydrocarbon leases as listed below to Garfield Oil and Gas Associates, 80 West Broadway, Suite 300, Salt Lake City, UT 84101 by Texoil International Corp, who reserves 2% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: William C. Kirkwood Texoil International Corp - operating rights in part of lease

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ML 29228....T34S, R6E, Sec 36: All Garfield operating rights in T34S, R6E, Sec 36: NE¼, 160.00 and T34S, R6E, Sec 36: E½SE¼, 80.00

INTEREST ASSIGNMENTS - OIL, GAS AND HYDROCARBON CONTINUED



Upon recommendation of Mr. Prince, the Director approved the assignment of operating rights in the Oil, Gas and Hydrocarbon leases as listed below to Winfield Oil and Gas Associates, 80 West Broadway, Suite 300, Salt Lake City, UT 84101 by Texoil International Corp, who reserves 2% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: William C. Kirkwood Texoil International Corp - operating rights in part of lease

ML 29228....T34S, R6E, Sec 36: All Garfield operating rights in T34S, R6E, Sec 36: NW4NW4, 40.00

Upon recommendation of Mr. Prince, the Director approved the assignment of operating rights in the Oil, Gas and Hydrocarbon leases as listed below to Remington Oil and Gas Associates, 80 West Broadway, Suite 300, Salt Lake City, UT 84101 by Texoil International Corp, who reserves 2% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: William C. Kirkwood Texoil International Corp - operating rights in part of lease

ML 29228....T34S, R6E, Sec 36: All Garfield operating rights in T34S, R6E, Sec 36: SE4SW4, 40.00 and T34S, R6E, Sec 36: W2SW4, 80.00

Upon recommendation of Mr. Prince, the Director approved the assignment of 25% interest in the Oil, Gas and Hydrocarbon leases listed below to Wendy Louise Wolf, P.O. Box 1714, Denver, Co 80201 by Balta Corp. No override, but subject to 4% previously reserved overriding royalty. The State assumes no responsibility in collecti or distributing overriding royalty.

LEASE OWNERSHIP: Balta Corp - 25% Mobil Oil Corp - 25% Columbia Gas Development Corp - 25%; Crown Central Petroleum Corp - 25%

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ML 30540....T24S, R13E, Sec 36: All,
                                                     640.00
                                                                                                Emery
ML 30541....T25S, R13E, Sec 32: All, ML 30542....T26S, R12E, Sec 36: All,
                                                                                                Emery
                                                     640.00
                                                                                                Emery
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Upon recommendation of Mr. Prince, the Director approved the assignment of 66.67% interest in the Oil, Gas and Hydrocarbon leases listed below to Transco Exploration Company, 2700 South Post Oak Road, P.O. Box 1396, Houston, TX 77001 by Raymond Chorney. No override, but subject to 5% previously reserved override. The assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Raymond Chorney

ML 28939T34S, R25E, Se ML 29088T39S, R21E, Se	c 32: A11, 640.00	San Juan San Juan
ML 29552T34S, R25E, Se	c 24: E½SW¼,W½SE¼, 160.00	San Juan
ML 29627T41S, R25E, Se	c 36: S½, W½NE¼, SE¼NE¼, 440.00	San Juan
ML 29889T35S, R22E, Se	c 36: W½, W½SE¼, SE¼SE¼, SW¼NE¼, 480.00	San Juan
ML 30231T35S, R21E, Se	ec 36: All, 640.00	San Juan
ML 30960T41S, R26E, Se	ec 16: NiaNWia, SEiaNWia,	
T42S, R25E, Se	ec 2: N½NE¼, SE¼NE¼, 240.00	San Juan
ML 32454T40S, R23E, Se		San Juan
ML 32455T40S, R24E, Se		San Juan
ML 34046T31S, R25E, Se		San Juan
ML 36185T31S, R23E, Se	ec 16: SW4, 160.00	San Juan
ML 36188T33S, R25E, Se		San Juan
ML 36189T33S, R26E, Se		San Juan
ML 36192T34S, R25E, Se	ec 32: All, 640.00	San Juan

INTEREST ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of 66.67% interest in the Oil, Gas and Hydrocarbon leases listed below to Transco Exploration Company, 2700 South Post Oak Road, P.O. Box 1396, Houston, TX 77001 by Raymond Chorney. No override, but subject to 5% previously reserved override. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Raymond Chorney

ML 36194T35S, R26E,	, Sec 32: All, 640.00	San Juan
ML 36200T38S, R24E,	, Sec 2: All, 645.68	San Juan
ML 36202T38S, R25E,	, Sec 36: NE¼, 160.00	San Juan
ML 36203T39S, R26E,	, Sec 16: All, 640.00	San Juan
ML 36205T40S, R21E,	, Sec 16: All, 640.00	San Juan
ML 36206T40S, R21E,	, Sec 27: NW4SE4, 40.00	San Juan
ML 36219T33S, R25E,	, Sec 24: №, 320.00	San Juan

Upon recommendation of Mr. Prince, the Director approved the assignment of 33.34% interest in the Oil, Gas and Hydrocarbon leases listed below to Transco Exploration Company, 2700 South Post Oak Road, P.O. Box 1396, Houston, TX 77001 by W. H. Brown. No override, but subject to 5% previously reserved override. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: W. H. Brown - 50%; Lancaster Corporation - 50%

ML 29906T35S, R22E, Sec 32: SE ¹ / ₄ , 160.00	San Juan
ML 29907T35S, R23E, Sec 32: All, 640.00	San Juan
ML 29909T36S, R22E, Sec 10: SE\s\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	•
Sec 12: NW4NW4 SI2NW4, Sec 15: SW4NE4, NW4SE4 an	ď
Metes and Bounds in parts of Secs 10,11,14,15, 570.90	San Juan
ML 29910T38S, R21E, Sec 32: All, 640.00	San Juan

Upon recommendation of Mr. Prince, the Director approved the assignment of 66.67% interest in the Oil, Gas and Hydrocarbon leases listed below to Transco Exploration Company, 2700 South Post Oak Road, P.O. Box 1396, Houston, TX 77001 by Joan Chorney. No override, but subject to 5% previously reserved override. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Joan Chorney

ML	35748T39S,	R26E,	Sec 32:	A11,	540.00	San Juan
ML	35749T39S,	R24E,	Sec 2:	Słź,	320.00	San Juan
ML	35753T39S,	R25E,	Sec 36:	All,	540.00	San Juan

Upon recommendation of Mr. Prince, the Director approved the assignment of 66.67% interest in the Oil, Gas and Hydrocarbon leases listed below to Transco Exploration Company, 2700 South Post Oak Road, P.O. Box 1396, Houston, TX 77001 by Jeffrey Chorney. No override, but subject to 5% previously reserved override. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Jeffrey Chorney

ML	34043T36S,	R26E,	Sec 32:	NEIANWIA, SI2NWIA, SWIA, 280.00	San Juan
ML	34044T39S,	R23E,	Sec 16:	NW4SW4, 40.00	San Juan
ML	34161T36S,	R26E,	Sec 32:	NW14NW14, S12SE14, 120.00	San Juan

Upon recommendation of Mr. Prince, the Director approved the assignment of 33.33% interest in the Oil, Gas and Hydrocarbon leases listed below to Transco Exploration Company, 2700 South Post Oak Road, P.O. Box 1396, Houston, TX 77001 by Lancaster Corporation. No override, but subject to 5% previously reserved override. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Lancaster Corporation - 50%; W. H. Brown - 50%

ML 29906T35S,				Sa	n Juan
ML 29907T35S,	R23E, Sec 32:	A11,	640.00	Sai	n Juan
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INTEREST ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of 33.34% interest in the Oil, Gas and Hydrocarbon leases listed below to Transco Exploration Company, 2700 South Post Oak Road, P.O. Box 1396, Houston, TX 77001 by Seabrook Corporation. No override, but subject to 5% previously reserved override. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Seabrook Corporation - 50%; Hawthorn Oil Co. - 50%

ML 31262....T31S, R24E, Sec 18: Lots 3,4,E½SW¼, Sec 19: Lots 1,2,3 Sec 31: Lots 1,2,3, 502.18

San Juan

OVERRIDING ROYALTY ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of 2% overriding royalty in the Oil, Gas and Hydrocarbon lease listed below to William E. Freeman, 1115 Steele Street, Denver, Co 80206 by Petrodyne Production Company, Inc. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Mobil Oil Corporation; Petrodyne Production Co., Inc. 50% 50% operating rights below the base of the Morrison formation.

.....ML 33445

Upon recommendation of Mr. Prince, the Director approved the assignment of 47.48765% of 1% overriding royalty in the Oil, Gas and Hydrocarbon leases as listed below: Frank G. Beatty, 45 Drum Hill Drive, Summit, NJ 07901 .0736345% Jacques W. Zoller, 6169 S. Elizabeth Way, Littleton, CO 80121 .0572715% Harold D. Erickson, 3300 S. Oneida Way, Denver, CO 80224 .0572715% Harvey L. Baker, 850 Miramonte Blvd., Broomfield, CO 80020 .0400900% Audrey L. Davis, 2842 S. Vincennes Way, Denver, CO 80231 .0302720% Douglas N. Johnson, 7802 S. Clayton Way, Littleton, CO 80122 .0351810% R. Bruce Trimble, 1656 S. Holland Court, Lakewood, Co 80226 .0335445% Mhari M. Peschel, 7632 S. Boulder Road, Boulder, Co 80303 .0180000% Jack A. Hardwick, 6508 S. Oneida Court, Englewood, Co 80111 .0339535% Diana L. Appis, 10448 Independence Circle, Broomfield, CO 80020 .0098180% Holding Company, Ltd, 500 Denver, Club Bldg., Denver, Co 80202 .0858400%

by Natural Resouces Corp. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Natural Resources Corp - 50%; Energy Resources Group, Inc - 50% ML 30770

Upon recommendation of Mr. Prince, the Director approved the assignment of 2% overriding royalty in the Oil, Gas and Hydrocarbon leases listed below to L. Clark Kiser, 924 Wolfenberger Road, Castle Rock, CO 80104 by Colorado Energetics, Inc. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Colorado Energetics, Inc.

ML 28163.... ML 28878....ML 28879....ML 28910....ML 29028

Upon recommendation of Mr. Prince, the Director approved the assignment of 1% overriding royalty in the Oil, Gas and Hydrocarbon lease listed below to Resource Technology Corporation, 3489 West 72nd Ave., West minster, CO 80030 by Petrodyne Production Company, Inc. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Mobil Oil Corporation; Petrodyne Production Company, Inc - 50% operating rights below the base of the Morrison formation.

.....ML 33445

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OVERRIDING ROYALTY ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of 1.25% overriding royalty in the Oil, Gas and Hydrocarbon leases listed below to Celeste C. Grynberg and Dean G. Smernoff as trustees, 1050 - 17th St, Suite 1950, Denver, Co 80265 by Jack J. Grynberg. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Edward Mike Davis; Jack J. Grynberg - 1.25% orrML 30092....ML30214....

Upon recommendation of Mr. Prince, the Director approved the assignment of 2% overriding royalty in the Oil, Gas and Hydrocarbon leases listed below to Celeste C. Grynberg and Dean G. Smernoff as trustees, 1050 - 17th St, Suite 1950, Denver, Co 80265 by Jack J. Grynberg. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Mountain Fuel Supply; Jack J. Grynberg - 2% orr.

.....ML 27159....ML 27160

Upon recommendation of Mr. Prince, the Director approved the assignment of 4% overriding royalty in the Oil, Gas and Hydrocarbon leases listed below to Celeste C. Grynberg and Dean G. Smernoff as trustees, 1050 - 17th St, Suite 1950, Denver, Co 80265 by Jack J. Grynberg. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Exxon Corporation; Jack J. Grynberg - 4% orr.
.....ML 27299

Upon recommendation of Mr. Prince, the Director approved the assignment of 1.25% overriding royalty in the Oil, Gas and Hydrocarbon leases listed below to Celeste C. Grynberg and Dean G. Smernoff as trustees, 1050 - 17th St, Suite 1950, Denver, Co 80265 by Jack J. Grynberg. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Columbine Exploration; Jack J. Grynberg - 1.25% orr.

.....ML 27162

Upon recommendation of Mr. Prince, the Director approved the assignment of 2½% overriding royalty in the Oil, Gas and Hydrocarbon leases listed below to Lyle A. Hale, c/o May Petroleum, Inc., One Energy Square, Suite 1000, 4925 Greenville Ave., Dallas, TX 75206 by May Petroleum, Inc & Premco Western, Inc. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: May Petroleum, Inc. - 50%; Premco Western, Inc. - 50%

ML 35250...ML 35251...ML 35252...ML 35253...ML 35254...ML 35255...ML 35256
ML 35257...ML 35258...ML 35260...ML 35261...ML 35262...ML 35263...ML 35264
ML 35265...ML 35266...ML 35267...ML 35268...ML 35269...ML 35270...ML 35271
ML 35272...ML 35273...ML 35274...ML 35275...ML 35276...ML 35277...ML 35278
ML 35279...ML 35280...ML 35281...ML 35282...ML 35283...ML 35284...ML 35285
ML 35286...ML 35287

Upon recommendation of Mr. Prince, the Director approved the assignment of 2% overriding royalty in the Oil, Gas and Hydrocarbon listed below to Farrell W. Woodard, 480 S. Marion Parkway, Denver, Co 80209 by Ewel H. Stone. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Florida Exploration Co., Ewel H. Stone - 4% orr

.....ML 30664

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OVERRIDING ROYALTY ASSIGNMENTS - DIL, GAS AND HYDROCARBON LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of overriding royalty as listed in the assignment for two zones - Zone 1: surface of earth to base of Green River formation -- Zone 2: Base of Green River formation to top of Mancos formation in the Oil, Gas and Hydrocarbon leases listed below to Mt. Carmel Trust, 6200 Plateau Drive, Englewood, CO 80111 by Gilman A. Hill. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Gilman A. Hill

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Zone 1: .660% & Zone 2: 1.10%; U01189-St: Zone 1: 2.86% & Zone 2: 3.30% As to T9S, R21E, Sec 25: N½NW4,NE4, 280.00: Zone 1: 2.86%; Zone 2: 3.30% As to Sec 26: N½,N½SW4,SW4SW4, Sec 35: NW4,N½SW4, Lots 3,4: 762.97:
Zone 1: .660%; Zone 2: 1.10%
U01194-A-ST. As to T9S, R21E, Sec 27: All, 640 00: Zone 1: 3.74%; Zone 2: 4.18%
            As to Sec 34: All, 652.19: Zone 1: gross 4.18%, net 2.09%
            Zone 2: 3.74%
Zone 1: 4.62%;
U01197-St.
                                    Zone 2: 5.06%
U01197-A-St.
                 Zone 1: 2.42%; Zone 2; 2.86%
U01207-St.
                 Zone 1: .660%; Zone 2: 1.10%
                 Zone 1: 2.42%; Zone 2: 2.86%
Zone 1: 1.54%; Zone 2: Gross 3.52%, Net 1.76%
Zone 1: 1.32%; Zone 2: Gross 3.08%, Net 1.54%
U01207-A-St.
U01480-St.
U01480-A-St
                 Zone 1: 1.98%; Zone 2: 2.42%
U01530 St.
U01530-A-St.
                 Zone 1: 1.65%; Zone 2: 2.09%
                 Zone 1: 1.76%; Zone 2: 2.20%
Zone 1: 1.32%; Zone 2: 1.76%
Zone 1: 2.86%; Zone 2: 3.30%
U02278-St.
U02278-B-St.
U04139-St.
U08512-St.
                 Zone 1: 3.74%; Zone 2: 4.18%
U08512-A-St.
                 Zone 1: 3.30%; Zone 2: 3.74%
U015630-St.
                 Zone 1: 8.47%; Zone 2: 8.91%
U015630-A-St
                 Zone 1: 8.03%; Zone 2: 8.47%
                                    Zone 2: Gross 4.7652%, Net 2.3826% Zone 2: Gross 6.4548%, Net 3.2274%
ML 3140½
                 Zone 1: 0
ML 3140½-A
                 Zone 1: 0
                 Zone 1: 0
                                    Zone 2: 4,7652%
ML 3141
ML 3141-A
                 Zone 1: 0
                                    Zone 2: 6.4548%
ML 3142
                 Zone 1: 0
                                    Zone 2: 4.7652%
ML 3142-A
ML 3276
                                    Zone 2: 6.4548%
                 Zone 1: 0
                 Zone 1: 4.62%
                                   Zone 2: 5.06%
                 Zone 1: 0
                                    Zone 2: 1.54%
ML 3282
                 Zone 1: 1.43%
ML 3282-A
                                   Zone 2: 3.30%
                 Zone 1: 7.92%
ML 10755
                                    Zone 2: 8.36%
                                              3.30%
ML 13826
                  Zone 1: 2.86%
                                    Zone 2:
ML 20714
                 Zone 1: 9.24%
                                    Zone 2: 9.68%
ML 21329
                 Zone 1: 5.72%
                                    Zone 2: 6.16%
ML 21330
                 Zone 1: 5.72%
                                    Zone 2: 6.16%
ML 21509
                 Zone 1: 0
                                    Zone 2: 4.40%
ML 21510
                  Zone 1: 0
                                    Zone 2: 4.40%
ML 21511
                  Zone 1: 3.96%
                                    Zone 2: 4.40%
                                    Zone 2: 4.40%
                 Zone 1: 3.96%
ML 21576
ML 21577
                  Zone 1: 3.96%
                                   Zone 2: 4.40%
ML 22140
                                    Zone 2: 4.40%
                 Zone 1: 0
            As to: T9S, R21E, Sec 31: Lots 4,6,7,8, 200.43: Zone 1: 0; Zone 2: Gross 4.40% Net 2.20%
ML 22446
             As to: Sec 33: Lots 1,2,SE¼NE¼,NE¼SE¼, 168.53: Zone 1: 0
              Zone 2: 4.40%
                                    Zone 2: 4.40%
ML 22447
                  Zone 1: 3.96%
ML 22582
                                    Zone 2: 4.40%
                  Zone 1: 0
ML 22649
                  Zone 1: 3.74%
                                    Zone 2: 4.18%
                  Zone 1: 3.74%
ML 22650
                                    Zone 2: 4.18%
                  Zone 1: 3.74%
ML 22651
                                    Zone 2: 4.18%
ML 22652
                  Zone 1: 3.74%
                                    Zone 2: 4.18%
ML 22653
                  Zone 1: 3.74%
                                    Zone 2: 4.18%
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OVERRIDING ROYALTY ASSIGNMENTS - Oil, GAS AND HYDROCARBON LEASES CONTINUED

A

Upon recommendation of Mr. Prince, the Director approved the assignment of overriding royalty as listed in the assignment for two zones - Zone 1: surface of earth to base of Green River formation -- Zone 2: Base of Green River formation to top of Mancos formation in the Oil, Gas and Hydrocarbon leases listed below to Mt. Carmel Trust, 6200 Plateau Drive, Englewood, CO 80111 by Gilman A. Hill. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Gilman A. Hill

```
ML 22790
                 Zone 1: 1.76%
                                    Zone 2: 4.40%
ML 22791
                 Zone 1: 1.76%
                                    Zone 2: 4.40%
ML 22792
                 Zone 1: 1.76%
                                    Zone 2: 4.40%
ML 22793
ML 22794
ML 22798
                 Zone 1: 3.96%
                                    Zone 2: 4.40%
                 Zone 1: 3.96%
Zone 1: 3.96%
                                    Zone 2: 4.40%
                                   Zone 2: 4.40%
                           3.96%
              As to: T9S,R21E, Sec 31:Lot 5, 14.52: Zone 1: 1.76% Gross 7.48%;Net 3.74% As to: Sec 26: SE4, 160.00; Zone 1: 1.76%; Zone 2: 7.48%
ML 22934
                 Zone 1: 7.04%; Zone 2: 7.48%
ML 22935
ML 22935-A
ML 22940
                  Zone 1: 7.04%
                                    Zone 2: 7.48%
                  Zone 1: 1.76%
                                    Zone 2: 7.48%
                 Zone 1: 7.04%
ML 22973
                                    Zone 2: 7.48%
                                    Zone 2: 7.48%
ML 22974
                 Zone 1: 7.04%
ML 23607
ML 23608
ML 23609
                                    Zone 2: 7.92%
Zone 2: 7.92%
                 Zone 1: 7.48%
                  Zone 1: 7.48%
                  Zone 1: 5.72%
                                    Zone 2: 6.16%
ML 23610
                 Zone 1: 7.48%
                                    Zone 2: 7.92%
ML 23612
                 Zone 1: 7.48%
                                   Zone 2: 7.92%
```

Upon recommendation of Mr. Prince, the Director approved the assignment of 0.56375% overriding royalty in the Oil, Gas and Hydrocarbon leases listed below to Harp Limited Partnership, 375 Park Avenue, New York, N.Y. 10017 by Mountain State Gas Development Company. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Mountain States Gas Development Co. - Orr Int.

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SLA 166...ML 29203....ML 29204....ML 29205....ML 29206....ML 29207....ML 29208
ML 29209...ML 29210 ...ML 29258....ML 29259.....ML 29278....ML 29519....ML 29856
ML 29857
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Upon recommendation of Mr. Prince, the Director approved the assignment of $\frac{1}{4}$ of 1% overriding royalty to Harp Limited Partnership, 375 Park Ave., New York, N.Y. 10017 by Mountain States Gas Development Company. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Mountain State Gas Development Company - Orr int.

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ML 27596....ML 27597....ML 29598....ML 27599....ML 27600....ML 27601....ML 27602
ML 27603....ML 27604....ML 27605....ML 27606....ML 27607....ML 27612....ML 27651
ML 27652....ML 27653
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Upon recommendation of Mr. Prince, the Director approved the assignment of $\frac{1}{2}$ of 1% overriding royalty to Harp Limited Partnership, 375 Park Ave., New York, N.Y. 10017 by Mountain States Gas Development Company. The State assumes no responsibility in collecting or distributing overriding royalty.

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LEASE OWNERSHIP: Mountain State Gas Development Company - Orr Int.
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ML 28325....ML 28326....ML 28812....ML 28813....ML 28814....ML 28844....ML 28845
ML 28915....ML 28948....ML 29068
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OVERRIDING ROYALTY ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES CONTINUED

Upon recommendation of Mr. Prince, the Director approved the assignment of 1% overriding royalty to Harp Limited Partnership, 375 Park Ave., New York, N.Y. 10017 by The Anschutz Corporation. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: The Anschutz Corporation

ML 29066-C...ML 30175-A...ML 32284....ML 32285

Upon recommendation of Mr. Prince, the Director approved the assignment of 0.55% overriding royalty to Harp Limited Partnership, 375 Park Avenue, New York, N.Y. 10017 by The Anschutz Corporation. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: The Anschutz Corporation.

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ML 34687....ML 34776....ML 34777....ML 34778....ML 34779....ML 34780....ML 34781
ML 34782....ML 34783....ML 34784....ML 34785....ML 34786....ML 34787....ML 34788
ML 34789....ML 34790....ML 34791....ML 34792....ML 34794....ML 34795....ML 34796
ML 34797....ML 34798....ML 34799....ML 34800....ML 34801....ML 34802....ML 34803
ML 34804...ML 34805...ML 34806...ML 34807...ML 34808...ML 34809...ML 35446
ML 35447...ML 45448...ML 35449...ML 35450...ML 36008...ML 36009...ML 36010
ML 36011...ML 36013...ML 36014...ML 36015...ML 36016...ML 36017...ML 36018
ML 36019...ML 36020...ML 36021...ML 36022...ML 36023...ML 36024...ML 36025
ML 36026....ML 36027....ML 36028....ML 36029....ML 36030....ML 36031....ML 36032
ML 36033....ML 36034....ML 36035....ML 36036....ML 36037....ML 36038....ML 36039
ML 36040...ML 36042...ML 36043...ML 36044...ML 36045...ML 36046...ML 36047
ML 36048...ML 36049...ML 36050...ML 36051...ML 36052...ML 36053...ML 36054
ML 36055...ML 36056...ML 36057...ML 36058...ML 36059...ML 36060...ML 36061
ML 36062....ML 36063....ML 36064....ML 36065....ML 36066....ML 36067....ML 36068
ML 36069...ML 36070...ML 36071...ML 36072....ML 36073....ML 36074
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TOTAL ASSIGNMENTS - COAL LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of the Coal lease listed below to Intercoast Coal Company, 1010 Hurley Way, Suite 300, Sacramento, CA 95825 by Crescent Junction Coal Partners. No override, but subject to 5% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Crescent Junction Coal Partners

ML 31783....T16S, R25E, Sec 2: A11, 640.00

Grand

Upon recommendation of Mr. Prince, the Director approved the assignment of the Coal lease listed below to Intercoast Coal Company, 1010 Hurley Way, Suite 300, Sacramento, CA 95825 by Woodside Coal Partners, Ltd. No override, but subject to 5% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Woodside Coal Partners, Ltd.

ML 31783-A....T15S, R24E, Sec 36: All, 640.00

Grand

Upon recommendation of Mr. Prince, the Director approved the assignment of the Coal lease listed below to Intercoast Coal Company, 1010 Hurley Way, Suite 300, Sacramento, CA 95825 by Beckwith Plateau Coal Associates. No override, but subject to 5% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Beckwith Plateau Coal Associates

ML 31783-B....T15S, R25E, Sec 32: All, 640.00

Grand

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TOTAL ASSIGNMENTS - COAL LEASES CONTINUED -

Upon recommendation of Mr. Prince, the Director approved the assignment of the Coal lease listed below to Intercoast Coal Company, 1010 Hurley Way, Suite 300, Sacramento, CA 95825 by Cedar Mountain Coal Partners. No override, but subject to 5% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Cedar Mountain Coal Partners

ML 31783-C....T15S, R25E, Sec 36: All, 640.00

Grand

Upon recommendation of Mr. Prince, the Director approved the assignment of the Coal lease listed below to Intercoast Coal Company, 1010 Hurley Way, Suite 300, Sacramento, CA 95825 by Range Creek Coal Associated, Ltd. No override, but subject to 5% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Range Creek Coal Associates, Ltd.

ML 31784-A....T15½S, R25E, Sec 36: All, 441.00

Grand

Upon recommendation of Mr. Prince, the Director approved the assignment of the Coal lease listed below to Intercoast Coal Company, 1010 Hurley Way, Suite 300, Sacramento, CA 95825 by Nash Canyon Coal Partners. No override, but subject to 5% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Nash Canyon Coal Partners.

ML 31784-B.....T15½S, R25E, Sec 32: All, 449.00

Grand

Upon recommendation of Mr. Prince, the Director approved the assignment of the Coal leases listed below to Carbonera Mining Co., c/o W. Angie Smith, 3100 Richmond Avenue, Suite 312, Houston, TX 77098 by Intercoast Coal Company, who reserves 5% overriding royalty and subject to 5% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Intercoast Coal Company

ML 31367T21S, R19E, Sec 2: S½, 320.00	Grand
ML 31783T16S, R25E, Sec 2: All, 640.00	Grand
ML 31783-AT15S, R24E, Sec 36: A11, 640.00	Grand
ML 31783-BT15S, R25E, Sec 32: All, 640.00	Grand
ML 31783-CT15S, R25E, Sec 36: All, 640.00	Grand
ML 31784T16S, R25E, Sec 32: All, 640.00	Grand
ML 31784-AT15½S, R25E, Sec 36: All, 441.00	Grand
ML 31784-BT15½S, R25E, Sec 32: All, 449.00	Grand

Upon recommendation of Mr. Prince, the Director approved the assignment of the Coal leases listed below to Pavant Oil Corporation, 2581 East 1300 South, Salt Lake City, Utah 84108 by Alice Hays, who reserves 3% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Alice Hays

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ML 35148...T12S, R5E, Sec 22: S¹½NE¹¾, S¹½, Sec 23: S¹½NW¹¾,SW³¾, W½SE¹¾, Sec 26: W½NE¼, W½, Sec 27: All, 1760.00 Sanpete ML 35152...T13S, R5E, Sec 2: All, Sec 16: SW¾, Sec 18: NW¹¾NE¼,NE¼NW¼, 882.88 Sanpete ML 35155...T14S, R5E, Sec 7: NE¼SE¼, Sec 8: S½,Sec 17: N½,N½S½, Sec 20: E½,E½NW¾,SW¾NW¼, SW¾, Sec 21: N½NE¼, SW¾NE¼, NW¼¾, N½SW¼, W½SE¼,SE¼,Sec 22: SW¼SW¾, SW¾NE¾, Sec 28: E½NE¼, NE¼SE¼, 2080.00 Sanpete
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TOTAL ASSIGNMENTS - COAL LEASES CONTINUED



Upon recommendation of Mr. Prince, the Director approved the assignment of the Coal leases listed below to Pavant Oil Corporation, 2581 East 1300 South, Salt Lake City, Utah 84108 by Alice Hays, who reserves 3% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Alice Hays

Sec 14: SW4NW4, Sec 15: NE4, Sec 36: NW4NE4, NW4, N2SW4, Sec 25: m/b & Lot 12, Block 21, Wales Townsite Sec 30: m/b, 1356..70 Sanpete ML 35159....T16S, R1E, Sec 1: Lots 2-11, NE¼SW¼,S½SW¼,SE¼, 655.55 ML 35160....T16S, R1E, Sec 12: SE½NE¼,SE¾NW¼,NW¾SE¼,SE¼SE¼, Sanpete Sec 13: NE¼, 320.00

ML 35161...T16S, R1E, Sec 13: S½NW¼, Sec 24: NW¼, 240.00

ML 35162...T16S, R1E, Sec 25: S½NE¼, W½SW¼, SE¼, 320.00

ML 35163...T16S, R2E, Sec 3: Lots 5,6,12,N½SW¼, SE¼SW¼, SW¼SE¼, Sanpete Sanpete Sanpete Sec 4: Lots 1-4,8,9,5½, Sec 5: Lots 1,2, Sec 6: Lots 1-4,14,SE¼SE¼, Sec 7: Lots 2,3,4, E½SW¼, Sec 9: N½N½, Sec 10: ₩½NE¼,SE¼NW¼, N½SW¼, Sec 12: SW4SE4, Sec 13: NW4NE4, SW4SW4, Sec 14: SE4SE4, 1612.82 Sanpete ML 35164....T16S, R2E, Sec 18: Lots 1-4, NE4NE4, S4NE4, E4NW4, NE4SW4, SE4, Sec 19: Lots 1,2,3,NE4,E4NW4,SE4SE4, Sec 19. Lots 1,2,3,NL4,L2,NW4,SE4SE4,

Sec 20: NE4NE4,W½,W½SE4,SE4SE4, Sec 26: S½SE4,

Sec 27: NW4SW4, Sec 28: NE4SE4,

Sec 32: N½NE4,SE4NE4,W½,S½SE4, 2038.14

ML 35165....T16S, R2E, Sec 16: All, Sec 17: E½,SE4NW4,SW4,

Sec 30: N½NE4, SE4NW4,NE4SW4,S½SW4, 1400.00 Sanpete Sanpete

TOTAL ASSIGNMENTS - METALLIFEROUS MINERALS LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of the Metalliferous Minerals lease listed below to Homestake Mining Company, 650 California St., San Francisco, CA 94108 by Ralph E. Green. No override.

LEASE OWNERSHIP: Ralph E. Green

ML 38527....T6S, R3W, Sec 32: All (except mining claims) 569.03 Tooele

Upon recommendation of Mr. Prince, the Director approved the assignment of the Metalliferous Minerals lease listed below to Homestake Mining Company, 650 California St., San Francisco, CA 94108 by David K. Detton No override.

LEASE OWNERSHIP: David K. Detton

ML 38605.....T30S, R21E, Sec 16: All, 640.00

San Juan

Upon recommendation of Mr. Prince, the Director approved the assignment of the Metalliferous Minerals leases listed below to Exxon Corporation, c/o Exxon Minerals Company, USA, P.O. box 120, Denver, Co 80201 by Jerome B. Guinand. No override.

LEASE OWNERSHIP: Jerome B. Guinand

ML 38334....T43S, R14W, Sec 32: Lots 1,2,3,4,N½, 468.52 ML 38335....T42S,R14W, Sec 36: S^{1}_{2} , S^{1}_{2} N $^{1}_{2}$,NE $^{1}_{3}$ N $^{1}_{4}$ NE $^{1}_{3}$ N $^{1}_{4}$ N $^{1}_$ Washington

Sec 33: NW4. 1440.00 Washington

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FEBRUARY 9, 1981

INTEREST ASSIGNMENT - GEMSTONE LEASE

Upon recommendation of Mr. Prince, the Director approved the assignment of 30% interest in the Gemstone leases listed below to Robert B Sykes, 8 Hillside Ave., Salt Lake City, UT 84103 by John Holfert. No override.

LEASE OWNERSHIP: John Holfert

ML 33042....T12S, R11W, Sec 16: NW ${}_4$ SE ${}_4$, 40.00 ML 33388....T12S, R11W, Sec 16: SE ${}_4$ SE ${}_4$, 40.00 Juab Juab

INTEREST ASSIGNMENTS - GEOTHERMAL STEAM LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of 50% interest in the Geothermal Steam leases listed below to Union Oil Company of California, Union Geothermal Division, 461 South Boylston Street, Los Angeles, 90017 by Mountain States Resources Corp, who reserves 2.5% override. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Chevron, USA, Inc. - 50% Mountain States REsources Corp - 50%

ML 31117....T24S, R4W, Sec 36: A11, 640.00 Sevier ML 31935....T25S, R3W, Sec 30: SE4SW4, Sec 31: Lots 3,4,NE¼SW¼,E½NW¾, 240.00

ML 31806...T24S, R4W, Sec 1: S½NE¼, (Less R/W)

Sec 12: Part of N½SW¾, 95.76

ML 31858...T25S, R4W, Sec 21: SW¼SE¼, Sec 32: S½,S½NW¼, 440.00

ML 31936...T25S, R4W, Sec 2: Lots 1,2,3,4,SW¾NW¾,NW¾SW¾

Sec 16: Δ11 Sec 36: N½ N½SW½ SW½SW½ 1 320.04 Sevier Sevier Sevier Sec 16: All, Sec 36: N12, N12SW14, SW14SW14, 1,320.04 Sevier

Upon recommendation of Mr. Prince, the Director approved the assignment of 50% interest in the Geothermal Steam leases listed below to Union Oil Company of California, 2099 Range Ave., P.O. Box 6854, Santa Rosa, CA 95406 by Chevron USA, Inc, who reserves 2.5% override. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Chevron, USA, Inc. - 50% Union Oil Company of California - 50%

ML 31117....T24S, R4W, Sec 36: All, 640.00 ML 31935....T25S, R3W, Sec 30: SE¹₄SW¹₄, E¹₂NW¹₄, 240.00 ML 31806....T24S, R4W, Sec 1: S¹₂NE¹₄, (Less R/W) Sevier Sevier Sec 12: Part of N½SW¼, 95.76

ML 31858....T25S, R4W, Sec 21: SW¼SE¼, Sec 32: S½,S½NW¼, 440.00

ML 31936....T25S, R4W, Sec 2: Lots 1,2,3,4,SW¼NW¼,NW¼SW¼

Sec 16: All, Sec 36: N½,N½SW¼,SW¼SW¼, 1,320.04 Sevier Sevier Sevier

CORRECTION OF DIRECTOR'S MINUTES OF OCTOBER 14, 1980

It has come to our attention that on the above-mentioned Director's Minutes a partial assignment on ML 35205 (Oil, Gas, and Hydrocarbon) was made and the acreage left in the parent lease was incorrect. The acreage on the minutes reads, 325.20 acres, when in reality it should be 320.88 acres; therefore, upon recommendation of Mr. Prince, the Director approved this correction.

REQUEST FOR EXTENSION OF DRILLING REQUIREMENT UNTER GEOTHERMAL ML 33044

Phillips Petroleum Company, lessee under the geothermal steam lease ML 33044 has requested a five-year extension in which to commence drilling operations under this geothermal steam lease. This lease was issued February 9, 1976, for a term of ten years. Section 10 of this lease provides as follows:

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REQUEST FOR EXTENSION OF DRILLING REQUIREMENT UNTER GEOTHERMAL STEAM LEASE ML 33044 CONTINUED

continued from page 15

10. Development of Leasehold Estate: Lessee agrees to commence drilling operations on a well at an appropriate location within the leasehold estate within five (5) years from the date hereof, and to prosecute the drilling with reasonable diligence until products are discovered in sufficient commercial potential, or to a depth below which further drilling would be unprofitable in the written opinion of the Lessee issued to the Lessor. Such five (5) year period may be extended by the Lessor for a period not to exceed five (5) years upon written application by Lessee showing good cause therefor not more than ninety (90) days nor less than thirty (30) days prior to expiration of the initial five (5) year period. At any time within said five (5) year period, Lessee may surrender its rights under this lease and agreement. Lessee also shall have the right to drill such well or wells on the leasehold estate at such location or locations deemed desirable by Lessee upon thirty (30) days notice in writing, which location or locations shall not unreasonably interfere with rights of holders of lease or leases and special use permits from the State of Utah. No well shall be drilled within 100 feet of the boundary line of the leasehold nor within 100 feet of any building on the surface of the leasehold without written permission of the Lessor.

Phillips Petroleum Company has been active in geothermal exploration in Southwestern Utah; and particularly in the Roosevelt Hot Springs area. This lease is part of a larger block of State, Federal, and private lands being explored by Phillips Petroleum Company.

It is the Staff's feeling that Phillips Petroleum Company has been diligent in conducting geothermal exploration on the lease listed above along with other lands held by that company; therefore, upon recommendation of Mr. Prince, the Director approved a five year extension of the drilling requirements of this lease.

REQUEST FOR EXTENSION OF DRILLING REQUIREMENT UNDER GEOTHERMAL STEAM LEASES ML 32541, ML 32546, ML 32548, ML 32559, ML 32560. ML 32561

Sharonsteel, successor to UV Industries as lessee under the geothermal steam leases listed above has requested a five-year extension in which to commence drilling operations under these geothermal steam leases. The leases were issued February 9, 1976, for a term of ten years. Section 10 of these leases provides as follows:

Development of Leasehold Estate: Lessee agrees to commence drilling operations on a well at an appropriate location within the leasehold estate within five (5) years from the date hereof, and to prosecute the drilling with reasonable diligence until products are discovered in sufficient commercial potential, or to a depth below which further drilling would be unprofitable in the written opinion of the Lessee issued to the Lessor. Such five (5) year period may be extended by the Lessor for a period not to exceed five (5) years upon written application by Lessee showing good cause therefor not more than ninety (90) days nor less than thirty (30) days prior to expiration of the initial five (5) year period. At any time within said five (5) year period, Lessee may surrender its rights under this lease and agreement. Lessee also shall have the right to drill such well or wells on the leasehold estate at such location or locations deemed desirable by Lessee upon thirty (30) days notice in writing, which location or locations shall not unreasonably interfere with rights of holders of lease or leases and special use permits from the State of Utah. No well shall be drilled within 100 feet of the boundary line of the leasehold nor within 100 feet of any building on the surface of the leasehold without written permission of the Lessor.

Sharonsteel and its predessor UV Industries have been active in geothermal exploration in Southwestern Utah.

REQUEST FOR EXTENSION OF DRILLING REQUIREMENT UNDER GEOTHERMAL STEAM LEASES ML 32541, ML 32546, ML 32548, ML 32559, ML 32560, ML 32561 CONTINUED

It is the Staff's feeling that Sharonsteel has been diligent in conducting geothermal exploration on the leases listed above along with other lands held by that company; therefore, upon recommendation of Mr. Prince, the Director approved a five-year extension of the drilling requirements of these leases.

RELINQUISHMENT OF METALLIFEROUS MINERALS LEASE

Brush Wellman, Inc., lessee under Metalliferous Minerals lease ML 35543, has filed a relinquishment of this lease; therefore upon recommendation of Mr. Prince, the Director approved the cancellation of these leases and offering the lands for lease by simultaneous bid.

ML 35543

T10S, R12W, SLM.

Tooele County 520.00 acres

Sec. 32: NE¼NE¼, S¼N½, S½

RELINQUISHMENT OF METALLIFEROUS MINERALS LEASE

Exxon Corporation, lessee under Metalliferous Minerals lease ML 37406, has filed a relinquishment of this lease: therefore upon recommendation of Mr. Prince, the Director approved the termination of these leases and offering the lands for lease by simultaneous bid.

ML 37406

T20S, R8E, SLM.

Sec. 2: Lots 1,2, SE¼NW¼, 2467.48 acres

S½NE¼, S½

Sec. 16: All

Sec. 19: W½E½NW¼NE¼, W½NW¼NE¼

Sec. 32: All

Sec. 36: All

EXPIRATION OF OIL, GAS AND HYDROCARBON LEASES

LEASE NO.	LESSEE	DESCRIPTION	EXPIRATION DATE
ML 27208	Willard Pease Oil & Gas Co. et al	Sec. 16 - Áll	Nov. 30, 1980
ML 27209	Willard Pease Oil & Gas Co. et al	640.00 acres/Grand Cou T17S, R24E, SLM. Sec. 36: All 640.00 acres/Grand Cou	Nov. 30, 1980
	which, if it had be these leases. The	O9 were committed to the Harle en approved, would have extend unit operator withdrew the req ired on their original expirat	led the terms of quest for approval
ML 27273	Phillips Pet. Co.	T30S, R2W, SLM. Sec. 16: All 640.00 acres/Piute County	Jan. 31, 1980
ML 27274	Phillips Pet. Co.	T28S, R3W, SLM. Sec. 2: Lots 1-14, S½NE¼, Sec. 11: Lots 7,12, S¼SE¼	
	Sec. 13: N½NW¼, S⅓	Sec. 12: S½SW¼, SW¼SE¼, SE¼N NE¼, SE¼NW¼, W½SE¼, E½SW¼, NW¼	
Sec. 22:		¼NE¼, E½NE¼, N½SE¼; Sec. 15: S ¼ Sec. 27: E½NE¼, 2002.60 acr	
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EXPIRATION OF OIL, GAS AND HYDROCARBON LEASES CONTINUED

	•		
LEASE NO.	LESSEE	DESCRIPTION	EXPIRATION <u>DATE</u>
ML 27275	Phillips Pet. Co.	T28S, R3W, SLM. Sec. 32: Lot 1, SW4NW4, E1/2NW4, NE4, S1/2 639.82 acres/Piute County	Jan. 31, 1981
ML 27276	Phillips Pet. Co.	T30S, R2½W, SLM. Sec. 2: All Sec. 16: All 1310.60 acres/Piute County	Jan. 31, 1981
ML 27277	Phillips Pet. Co.	T29S, R2½W, SLM. Sec. 2: All Sec. 16: All Sec. 32: All Sec. 36: All 2215.34 acres/Piute County	Jan. 31, 1981
ML 27278	Phillips Pet. Co.	T29S, R3W, SLM. Sec. 22: W½SW¼ Sec. 34: NW¼SW¼, E½W½,	Jan. 31, 1981
ML 27279	Phillips Pet. Co.	T29S, R3W, SLM. Sec. 2: Lots 1-14, E½SW¼ SE¼ Sec. 3: Lots 2,3,4, S½NW¼ N½SW¼, SW¼SW¼ Sec. 4: Lot 4, SW¾NW¼ S½NE¼, SE¼,E½SW¼ Sec. 17: E½SE¼, SE¼NE¼ Sec. 29: SE¼NE¼, SW¼ Sec. 30: SE¼SE¼ T29S, R4W, SLM. Sec. 36: Lots 1-4, W½E¼. W½ 2465.86 acres/Piute County	, á,
ML 27280	Phillips Pet. Co.	T29S, R3W, SLM. Sec. 9: NE¼NE¼, S½NE¼,	4, SE¼

EXPIRATION OF OIL, GAS AND HYDROCARBON LEASES CONTINUED

LEASE NO.	LESSEE	DESCRIPTION	EXPIRATION DATE
ML 27281	Phillips Pet. Co.	T30S, R3W, SLM. Sec. 2: All Sec. 5: Lot 4 Sec. 8: W½NE⅓, SE⅓NE⅙, N Sec. 10: NW¾NW¾ Sec. 15: NW¾SW¼ Sec. 16: SE⅙SE⅙ 962.64 acres/Piute	Jan. 31, 1981 962.64 acres NE¼SE¾
ML 27282	Phillips Pet. Co.	T28S, R4W, SLM. Sec. 2: Lots 3, 4 61.54 acres/Piute County	Jan. 31, 1981
ML 27283	Phillips Pet. Co.	T29S, R2W, SLM. Sec. 2: All Sec. 16: All Sec. 32: All 1885.95 acres/Piute County	Jan. 31, 1981
ML 27284	Phillips Pet. Co.	T27S, R3W, SLM. Sec. 36: All 640.00 acres/Piute County	Jan. 31, 1981
ML 27285	Phillips Pet. Co.	T25S, R2W, SLM. Sec. 32: All Sec. 36: All 1280.00 acres/Piute County	Jan. 31, 1981
ML 27287	Phillips Pet. Co.	T26S, R2W, SLM. Sec. 11: NE¼, NE½SW¼ Sec. 16: All Sec. 31: E½NE¼ Sec. 36: All 1560.00 acres/Sevier Count	Jan. 31, 1981 ty
ML 27288	Phillips Pet. Co.	T27S, R1W, SLM. Sec. 16: \[\frac{1}{2} \] \[SE\frac{1}{4} \] \[SE\frac{1}{4} \] \[Sec. 21: \] \[S\frac{1}{4} \] \[N\frac{1}{4} \] \[SE\frac{1}{4} \] \[Sec. 32: \] \[S\frac{1}{2} \], \[S\frac{1}{2} \] \[N\frac{1}{4} \] \[N\frac{1}{4} \] \[N\frac{1}{4} \] \[Sec. 32: \] \[S\frac{1}{2} \], \[S\frac{1}{2} \] \[N\frac{1}{4} \] \[N\frac{1} \] \[N\frac{1}{4} \] \[N\frac{1}{4} \] \[N\frac{1} \] \[N\frac{1}{4} \]	Jan. 31, 1981
ML 27289	Phillips Pet. Co.	T27S, R2½W, SLM. Sec. 16: All Sec. 32: All 927.20 acres/Piute County	Jan. 31, 1981
ML 27290	Phillips Pet. Co.	T27S, R2W, SLM. Sec. 6: N½SE¼ 80.00 acres/Piute County	Jan. 31, 1981

EXPIRATION OF OIL, GAS AND HYDROCARBON LEASES CONTINUED

LEASE NO.	LESSEE	DESCRIPTION	EXPIRATION DATE
ML 27291	Phillips Pet. Co.	T27S, R2W, SLM. Sec. 2: All Sec. 16: All Sec. 32: All Sec. 36: All 2547.84 acres/Piute County	Jan. 31, 1981
ML 27292	Phillips Pet. Co.	T28S, R1W, SLM. Sec. 6: Lot 4 Sec. 8: SW4SE4 Sec. 17: E4SW4 160.05 acres/Piute County	Jan. 31, 1981
ML 27293	Phillips Pet. Co.	T28S, R2W, SLM. Sec. 2: Lots 1-12, S½ 680.92 acres/Piute County	Jan. 31, 1981
ML 27294	Phillips Pet. Co.	T28S, R2W, SLM. Sec. 16: All Sec. 32: All Sec. 36: All 1920.00 acres/Piute	Jan. 31, 1981
ML 27295	Phillips Pet. Co.	T28S, R2½W, SLM. Sec. 2: SW¼ Sec. 17: Lots 5,6,7,8 Sec. 20: Lots 3,4 Sec. 36: All 963.30 acres/Piute County	Jan. 31, 1981
ML 27297	Amoco Prod. Co.	T19S, R8E, SLM. Sec. 19: NE¼NE¼ Sec. 20: W½NW¼ Sec. 32: All T19S, R7E, SLM. Sec. 13: SW¼ Sec. 23: Beg at the NW con NE¼, th S 20 rod 40 rods, S 60 rod 120 rods, N 80 rods to beg. 975.00 acres/Emery County	s, E ds, W
ML 27298	Celeste C. Grynberg	T27S, R22E, SLM. Sec. 12: NW¼NW¼, SE¼NW¼, NE¼SW¼ 120.00 acres/San Juan Coun	Jan. 31, 1981 ty
ML 27300	Celeste C. Grynberg	T26S, R21E, SLM. Sec's. 2,3,10: Bed of the (213.00 acres/Grand and San	Jan. 31, 1981 Colorado River Juan Counties

EXPIRATION OF OIL, GAS AND HYDROCARBON LEASES CONTINUED

The oil, gas, and hydrocarbon leases listed below have reached the end of their terms and have expired on the dates indicated; therefore, upon recommendation of Mr. Prince, the Director approved the termination of these leases and offering the lands for lease by simultaneous bid.

			EXPIRATION
LEASE NO.	LESSEE	DESCRIPTION_	_DATE
ML 27308	Phillips Pet. Co.	T10S, R5E, SLM. Sec. 12: NW\(\frac{1}{4}\)Sec. 15: SW\(\frac{1}{4}\)Sec. 32: All Sec. 36: All 1360.00 acres/Utah County	Jan. 31, 1981
ML 27309	Phillips Pet. Co.	T10S, R6E, SLM. Sec. 19: E½SE¼ Sec. 20: SW¼ Sec. 25: NE¼NW¼ Sec. 26: SE¼NE¼ 320.00 acres/Utah County	Jan. 31, 1981
ML 27312	Supron Energy Corp.	T25S, R19E, SLM. Sec. 2: All 915.50 acres/Grand County	Jan. 31, 1981

STATEWIDE BOND, CHAMPLIN PETROLEUM COMPANY

Champlin Petroleum Company has submitted a statewide oil and gas drilling bond to cover their operations on State of Utah oil, gas, and hydrocarbon leases. This bond is in the amount of \$25,000. The surety on the bond is Safeco Insurance Company of America, bond number 4152865. This bond is in order and therefore upon recommendation of Mr. Prince, the Director accepted this bond to cover operations by Champlin Petroleum Company.

DIVISION ORDERS, NATURAL BUTTES UNIT

Belco Petroleum Corporation, operator in the Natural Buttes Unit. has submitted two division orders for natural gas production from the following wells:

Natural Buttes Unit 28-4B NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4, T10S, R21E, SLM. Natural Buttes Unit 61-25B SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 25, T10S, R22E, SLM.

These division orders correctly set out the interests of the State; therefore upon recommendation of Mr. Prince, the Director approved this Division Order. They should be filed in the Natural Buttes Unit agreement file.

APPROVAL OF THE BLACKROCK CANYON UNIT

This office has received evidence that the Blackrock Canyon Unit was approved by the United States Geological Survey on January 27, 1981.

The records of the following lease should be noted to show this approval.

ML 36747 Patrick Petroleum Corporation

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APPROVAL OF THE BOGART CANYON UNIT

This office has received evidence that the Bogart Canyon Unit was approved by the United States Geological Survey on January 26, 1981.

The following leases should be noted to show this approval.

U-036845	Gulf Oil Corporat	ion	•	
U-037005	Gulf Oil Corporat			
ML 27409	Texoma Production		_	50%
112 27 405	Nicor Exploration			50%
ML 27411	Texoma Production			50%
Mr 7/411				
MI 07410	Nicor Exploration			50%
ML 27413	Texoma Production			50%
	Nicor Exploration			50%
ML 27414	Texoma Production			50%
	Nicor Exploration			50%
ML 27427	Texoma Production	Company	-	50%
	Nicor Exploration	Company	-	50%
ML 27433	Texoma Production			
	Nicor Exploration			50%
ML 27436	Texoma Production			50%
	Nicor Exploration			50%
ML 27443	Texoma Production			50%
116 27 443	Nicor Exploration			50%
ML 27452	Marathon Oil Compa		_	30%
				F04
ML 27492	Texoma Production			50%
	Nicor Exploration			50%
ML 27532	Texoma Production			50%
	Nicor Exploration	Company	-	50%
ML 27533	Texoma Production	Company	-	50%
	Nicor Exploration	Company	-	50%

APPROVAL OF THE SCOFIELD RESERVOIR UNIT

This office has received evidence that the Scofield Reservoir Unit was approved by the United States Geological Survey on January 23, 1981.

The records of the following leases should be noted to show this approval:

ML 27346	Diamond Shamrock Corporation - 50%
	Arkla Exploration Company - 50%
ML 27347	Diamond Shamrock Corporation - 50%
	Arkla Exploration Company - 50%
ML 27455	Diamond Shamrock Corporation - 50%
	Arkla Exploration Company - 50%
ML 31144	Diamond Shamrock Corporation - 50%
	Arkla Exploration Company - 50%
ML 31145	Diamond Shamrock Corporation - 50%
	Arkla Exploration Company - 50%
ML 31146	Diamond Shamrock Corporation - 50%
	Arkla Exploration Company - 50%
ML 31147	Diamond Shamrock Corporation - 50%
,	Arkla Exploration Company - 50%

REQUEST FOR APPROVAL OF THE DIXIE UNIT, IN $oldsymbol{artheta}$

Texas International Petroleum, Corporation, operator of the Dixie Unit, has filed this unit for approval by the State of Utah. The Dixie Unit is located in the Sevier Valley adjacent to the town of Panguitch. This unit contains 32,337.76 acres of which 29.526.05 acres or 91.30 percent are Federal lands, 1,357.39 acres or 4.20 percent are State Lands, and 1,454.32 acres or 4.50 percent are Patented lands.

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REQUEST FOR APPROVAL OF THE DIXIE UNIT CONTINUED

continued from page 22

The unit agreement provides that the operator will, within six months after the effective date of the unit, commence the drilling of a well of a depth sufficient to test the upper 600 feet of the Redwall Formation, but not to exceed 13.400 feet. This unit is on the standard unit agreement form and contains all of the necessary State Land provisions.

The following are the State of Utah leases in this unit.

ML 27864 Union Oil Company of California

ML 38571 Marathon Oil Company

ML 38572 Northwest Exploration Company

Union Oil Company of California and Northwest Exploration Company will join the unit. Marathon Oil Company has not yet made a decision.

Upon recommendation of Mr. Bonner, the Director approved this Unit.

RIGHT OF ENTRY AMENDMENT KMH ja

This right of entry was granted on December 15, 1980 to Shell Oil Company, c/o M.L. Dighams. Cortez. Colorado 81321. After this approval, 103 of the 246 holes of the seismic survey were cancelled. Shell Oil Company has requested permission to apply the money paid for these shotholes to future work. They now request permission to conduct a seismic survey across the following described State land:

T37S, R23E, SLB&M Section 16: N½SE¼ San Juan County

The survey will consist of 17 shotholes. After charging the equivalent of 1 shothole for an application fee there will be a credit of 85 shotholes for Shell Oil Company. Upon recommendation of Mr. Higgins, the Director approved this amendment.

RIGHT OF WAY APPLICATIONS APPROVED KNOW IN RIGHT OF ENTRY NO. 2067

This office is in receipt of a request from Seisdata Services Inc., General Delivery c/o Mike Webb, Ferron, Utah 84523 to conduct a seismic survey, primacord method, across the following State lands:

T18S, R7E, SLB&M Section 36: Emery County

The fee for a seismic survey, primacord method is \$100.00 per mile @ 1 mile equaling \$100.00 plus a \$20.00 application fee totaling \$120.00; school fund. Upon recommendation of Mr. Higgins, the Director approved this Right of Entry with a May 1, 1981 expiration date.

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RIGHT OF WAY APPLICATIONS APPROVED KIND AND RIGHT OF ENTRY NO. 2068

Digiseis Exploration Inc., 7108 Alton Way, Bldg. 10, Englewood, CO 80112 has submitted a request for permission to conduct a seismic survey, vibroseis method across the following State lands:

T29S, R24E, SLB&M Section 32: San Juan County

The fee for a seismic survey, vibroseis method is \$50.00 per mile @ l mile equaling \$50.00 plus a \$20.00 application fee totaling \$70.00: school fund. Upon recommendation of Mr. Higgins, the Director approved this Right of Entry with a May 1, 1981 expiration date.

RIGHT OF ENTRY NO. 2073 KM &

Conoco Inc., Party No. 20, c/o Steve Harris, P.O. Box 241, Roy, Utah 84067, has submitted a request to conduct a seismic survey. Vibroseis method, across the following State lands:

T24S, R6E, SLB&M
Section 16: Emery County
T24S, R7E, SLB&M
Section 16,32: Emery County
T25S, R7E, SLB&M
Section 2: Emery County
T25S, R8E, SLB&M
Section 16: Emery County

The fee for a seismic survey, vibroseis method is \$50.00 per mile @ 5 miles equaling \$250.00 plus a \$20.00 application fee totaling \$270.00; school fund. Upon recommendation of Mr. Higgins, the Director approved this Right of Entry with a May 1, 1981 expiration date.

GRAZING PERMIT APPLICATIONS APPROVED (38 W)

Upon recommendation of Mr. Wilcox, the Director approved the Grazing Permit applications as listed below:

GP 21733 Jack Chynoweth, Box 93, Tropic, Utah 84776

1008.36 acres 8¢ per acre per annum 10 years.

January 1, 1981 beginning date - Fund School Fee \$80.67 Total \$90.67.

Township 39 South, Range 3 West, SLB&M Section 36: N½N½; SW¼NW¼; SW¼ Kane Co. Township 40 South, Range 3 West, SLB&M Section 2: All Kane County

GP 21734 Lynn Richards, Tropic, Utah 84776

560 acres 8¢ per acre per annum 10 years.

January 1, 1981 beginning date - Fund School Fee \$44.80 Total \$54.80.

Township 38 South, Range 2 West, SLB&M Section 32: E½W½. W½NE¼ Kane County Township 39 South, Range 2 West, SLB&M Section 32: E½ Kane County

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GRAZING PERMIT ASSIGNMENT GP 20418

Emil Nowans 1 Emil Nowers has requested permission to assign this grazing permit to Blake Smith, Box 382, Beaver, Utah 84713. Upon recommendation of Mr. Wilcox, the Director approved this grazing permit assignment.

GRAZING PERMIT CANCELLATION - GP 21217 RB WWW

Jack Cheynoweth has requested that this grazing permit be cancelled. Upon recommendation of Mr. Wilcox, the Director approved this cancellation.

GRAZING LEASE CANCELLATIONS - GL 16778, GL 20166 AND AMENDMENT OF GL 20644 MMW

Tom Theos, P. O. Box 477, Meeker Colorado 81641 has requested that GL 16778 and GL 20166 be cancelled and the State owned land in these leases be included in his grazing lease No. 20644. The combined leases will total 480 acres at an annual fee of Fifty-three cents (53¢) per acre for a total of \$254.40 per year.

GL 16778 includes the following:

T10S, R24E, SLB&M Section 16: E½NE¼ Uintah County 80 acres

GL 20116 includes the following: T10S, R24E, SLB&M Section 2: SE4SE4

Uintah County 40 acres

GL 20644 includes the following: T10S, R25E, SLB&M Section 36: Lots 1,2,3,4

Uintah County 360 acres

The total combination of these three leases into GL 20644 will total 480 acres at $53 \, \text{¢}$ per acre for a total fee of \$254.40. Upon recommendation of Mr. Wall, the Director approved the addition of 120.00 acres to GL 20644.

GRAZING PERMIT APPLICATION APPROVED MMW

Upon recommendation of Mr. Wall, the Director approved the grazing lease application listed below:

GP 21736 Lowell P. Roberts Box 5 Myton, Utah 840352

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720.00 Acres 18 ¢ per acre per annum 10 Years Duchesne County Fund School Fee \$129.60 Total \$139.60 Jan. 1, 1981 Beginning Date

T9S, R16E, Sec 2: S12; Sec 16: SE14, S14NE14, S12SW14; T8S, R17E, Sec 32: S12SW14, 720.00 acres.

GRAZING PERMIT FEE REDUCTION -- GP 21539 & B.

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Lawrence A. Ekker, P.O. Box 101, Hanksville, Utah 84734 has requested a fee reduction on this grazing permit. He is paying for approximately 28 AUMs but is only offered 16 AUMs exchange of use. A reduction from 10¢ per acre to 06¢ per acre would be necessary to correlate with his exchange of use. The new fee for 1981 will be \$38.40. Upon recommendation of Mr. Brown, the Director approved this Grazing Permit fee.

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RIGHT OF WAY APPLICATIONS
RIGHT OF ENTRY APPROVED NO. #2069 &B.

United Geophysical Corp, 8765 East Orchard Road, Suite 704, Englewood, Co. 80111 has submitted an application for a primacord seismic survey across the following described State land in Sanpete County, Utah:

T15S, R2E, SLB&M Section 36: NW¹/₄, NW¹/₄NE¹/₄

At \$100.00 per mile for one mile, the initial payment is \$100.00, plus a \$20.00 application fee. School fund. The expiration date is May 1, 1981. Upon recommendation of Mr. Brown, the Director approved this Right of Entry.

RIGHT OF ENTRY APPROVED NO. 2071 L.B.

Pacific West Exploration Company, P. O. Box 518, Panguitch, Utah 84759 has made application for a right of way to conduct a geophysical survey across the following described State lands in Sevier, and Wayne Counties, Utah:

T26S, RIW, SLB&M	Sevier County
Section 2	
T30S, R1E, SLB&M	Wayne County
Sections 2,5,6	
T30S, R2E, SLB&M	Wayne County
Section 2	
T29S, R1E, SLB&M	Wayne County
Section 36	
T29S, R2E, SLB&M	Wayne County
Sections 32, 36	

At \$50.00 per mile for 10 miles, the initial payment is \$500.00, plus a \$20.00 application fee. School fund. The expiration date is June 30, 1981. Upon recommendation of Mr. Brown the Director approved this Right of Entry.

RIGHT OF WAY APPROVED NO. 2072 LO

Rocky Mountain Properties, a Partnership, % Marlin K. Jensen, P. O. Box 643, 2610 Washington Blvd., Ogden, Utah has submitted an application for an easement to improve and maintain an existing access road 50 feet wide, 160 rods long, across the following described State land in Millard County, Utah:

T17S, R8W, SLB&M Section 6: NE¼ (North 50 feet of the NE¼)

At \$3.50 per rod for 160 rods, the initial payment is \$560.00, plus a \$20.00 application fee, totaling \$580.00, and a \$10.00 payment every three years beginning January 1, 1984. School fund. Upon recommendation of Mr. Brown, the Director approved this Right of Way.

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REFUND REQUEST APPROVED 371 Texasgulf Inc. is requesting a refund in the amount of \$64.00 due to a change in acreage on lease ML 36578.

Upon recommendation of Mr. Miller, the Director approved this refund for ML 36578.

30370.	0.11	/
INTEREST RATES	CURRENT GM	YEAR AGO
Prime Rate Federal Funds	20.00 9.50	15.75 7.40
Discount Rate	13.00	12.00

DIVISION OF STATE LANDS/FORESTRY